

14-19 Toyota Highlander Catalytic Converter Skid plate

Tools needed:

- Long screw drive or wrench
- 15mm socket
- 14mm socket
- Extension

Hardware:

- M10x 40mm x1.5mm carriage bolt
- M10 x 1.5mm flange nut
- 2x 3/8" Spacers

- 1) Use ramps or a lift to get your vehicle off the ground. The Catalytic converter is best accessed from the passenger side of the vehicle.
- 2) Remove the break out frame tab from the center of the plate. This will be used to mount the stud at the front of the skid plate.



- 3) Locate the catalytic converter underneath the vehicle. Begin the install by removing the bolt holding the carrier bearing nearest the catalytic converter. (14mm socket)



- 4) Once the factory bolt is removed install the front mounting tab. Place the M10 carriage bolt into the frame tab. (Fixing it with tape is recommended to keep the bolt from coming out of the tab during installation) Install bolt and tab into the frame as shown.

Up through the front hole, dropping the stud down through the rear hole.



A picture of the installed tab.



- 5) Install the front of the skid plate first securing it to the stud with the 15mm M10 flange nut. Leave nut loose.

Early revisions will come with two 3/8" spacers that will need to be installed between the plate and vehicle to allow for exhaust flex.



- 6) Reinstall the factory removed bolt at the rear of the plate and tighten.



- 7) Tighten front nut.



Installation is now complete!